INTERNATIONAL SEARCH REPORT

Int[illegible]nal Application No
PCT/GB2004/002684

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, BIOSIS, EMBASE, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97/46714 A1 (UNIV. OF UTAH RES. FOUNDATION) 11 December 1997 (1997-12-11)	1-13,15
Y	abstract; claims 6,30 page 8, line 1 - page 12, line 22	16
X	MAUDRU T. ET AL.: "ADAPTATION OF THE FLUOROGENIC 5'-NUCLEASE CHEMISTRY TO A PCR-BASED REVERSE TRANSCRIPTASE ASSAY" BIOTECHNIQUES, EATON PUBLISHING, US, vol. 25, no. 6, December 1998 (1998-12), pages 972-975, XP001135067 ISSN: 0736-6205	1-4, 7-13,15
Y	the whole document	16

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[X] Further documents are listed in the continuation of box C.

[X] Patent family members are listed in annex.

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"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
4 February 2005	17/02/2005

Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Barz, W

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01/38587 A2 (GLAXO GROUP LIMITED) 31 May 2001 (2001-05-31) cited in the application abstract; claims 1,4-6,13,18,20-23,30,37-41,47	1,7-10, 15,16
Y	WO 01/27318 A2 (QUIP TECHNOLOGY LIMITED) 19 April 2001 (2001-04-19) page 4, line 15 - page 5, line 10; claims 1,9	1,7-10, 15,16
Y	US 5 635 349 A (LAMARCO K. ET AL.) 3 June 1997 (1997-06-03) abstract; claims 1-7 column 1, line 55 - column 2, line 16	16
A	HIYOSHI M. ET AL.: "ASSAY OF DNA DENATURATION BY POLYMERASE CHAIN REACTION-DRIVEN FLUORESCENT LABEL INCORPORATION AND FLUORESCENCE RESONANCE ENERGY TRANSFER" ANALYTICAL BIOCHEMISTRY, ACADEMIC PRESS, SAN DIEGO, CA, US, vol. 221, no. 2, 1 September 1994 (1994-09-01), pages 306-311, XP000460389 ISSN: 0003-2697 cited in the application abstract; figure 1	1-16
A	US 6 287 781 B1 (LEE M.A. ET AL.) 11 September 2001 (2001-09-11) abstract	1-16
A	TYAGI S. ET AL.: "MOLECULAR BEACONS: PROBES THAT FLUORESCE UPON HYBRIDIZATION" BIO/TECHNOLOGY, NATURE PUBLISHING CO., vol. 14, March 1996 (1996-03), pages 303-308, XP002926498 ISSN: 0733-222X the whole document	1-16

INTERNATIONAL SEARCH REPORT

Inte >nal Application No
PCT/GB2004/002684

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9746714 A1	11-12-1997	AT 260988 T	15-03-2004
		AU 727296 B2	07-12-2000
		AU 3154797 A	05-01-1998
		AU 729644 B2	08-02-2001
		AU 3380097 A	05-01-1998
		AU 726501 B2	09-11-2000
		AU 3481297 A	05-01-1998
		CA 2256612 A1	11-12-1997
		CA 2256773 A1	11-12-1997
		CA 2257109 A1	11-12-1997
		DE 69727932 D1	08-04-2004
		EP 1179600 A1	13-02-2002
		EP 1442794 A2	04-08-2004
		EP 1493826 A1	05-01-2005
		EP 0912760 A2	06-05-1999
		EP 0906449 A2	07-04-1999
		EP 0912766 A1	06-05-1999
		EP 1033411 A2	06-09-2000
		ES 2215230 T3	01-10-2004
		JP 2000512138 T	19-09-2000
		JP 2000511435 T	05-09-2000
		JP 2000509608 T	02-08-2000
		KR 2000016161 A	25-03-2000
		KR 2000016326 A	25-03-2000
		NZ 333135 A	28-02-2000
		NZ 333136 A	27-03-2000
		NZ 333137 A	27-03-2000
		NZ 502323 A	28-09-2001
		WO 9746707 A2	11-12-1997
		WO 9746712 A2	11-12-1997
		US 2004002098 A1	01-01-2004
		US 6245514 B1	12-06-2001
		US 6232079 B1	15-05-2001
		US 2002058258 A1	16-05-2002
		US 6174670 B1	16-01-2001
WO 0138587 A2	31-05-2001	AU 1933701 A	04-06-2001
		CA 2395353 A1	31-05-2001
		EP 1234052 A2	28-08-2002
		JP 2003514573 T	22-04-2003
		US 2004170966 A1	02-09-2004
WO 0127318 A2	19-04-2001	AU 7674800 A	23-04-2001
		EP 1220951 A2	10-07-2002
US 5635349 A	03-06-1997	AU 688190 B2	05-03-1998
		AU 4369296 A	19-06-1996
		CA 2205804 A1	06-06-1996
		EP 0793730 A1	10-09-1997
		JP 3431164 B2	28-07-2003
		JP 10510429 T	13-10-1998
		WO 9617084 A1	06-06-1996
US 6287781 B1	11-09-2001	AU 746149 B2	18-04-2002
		AU 2538399 A	06-09-1999
		CA 2321185 A1	26-08-1999
		CN 1297488 T	30-05-2001
		CZ 20002958 A3	13-02-2002

INTERNATIONAL SEARCH REPORT

Int onal Application No
PCT/GB2004/002684

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6287781 B1		EP 1055002 A1	29-11-2000
		WO 9942611 A1	26-08-1999
		HU 0101385 A2	28-08-2001
		JP 2003512808 T	08-04-2003
		NZ 506333 A	25-10-2002
		RU 2199588 C2	27-02-2003
		SK 12212000 A3	10-09-2002